

Figure 1: Components of a knowledge commerce system

Knowledge Delivery System

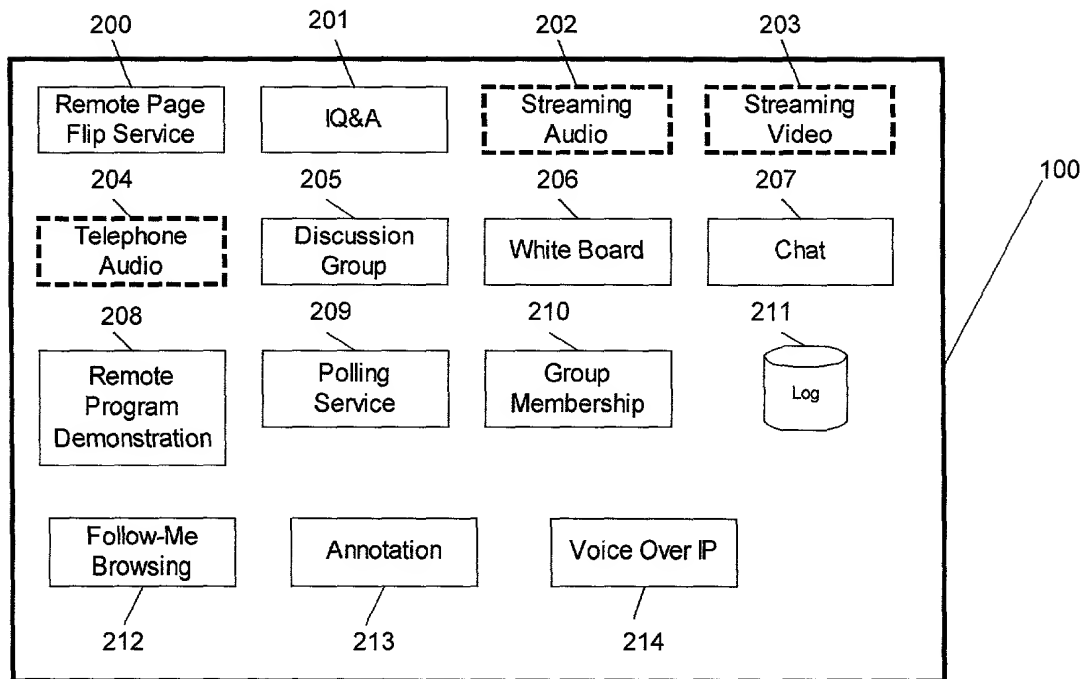


Figure 2: Components of a knowledge delivery system

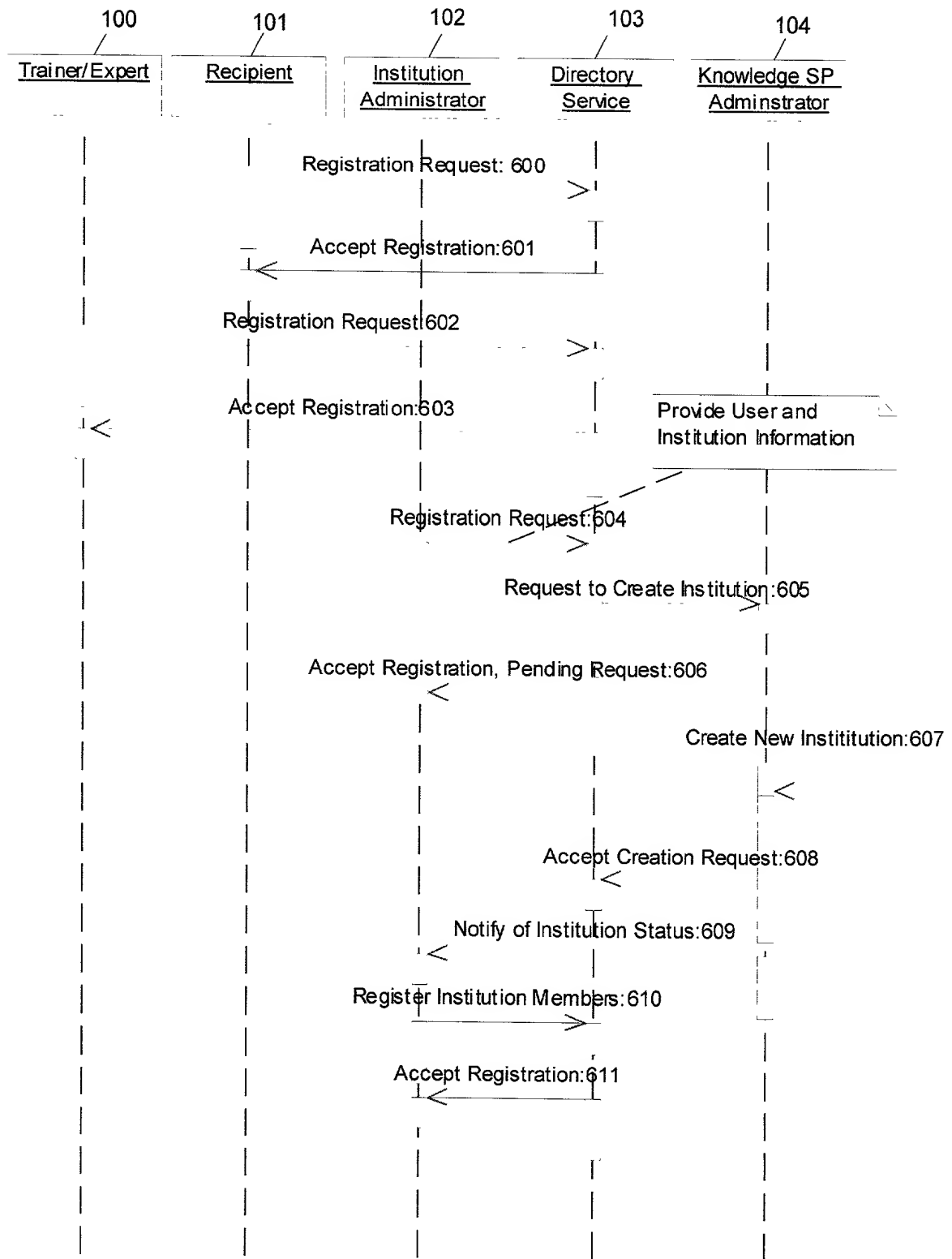


Figure 3: User Registration

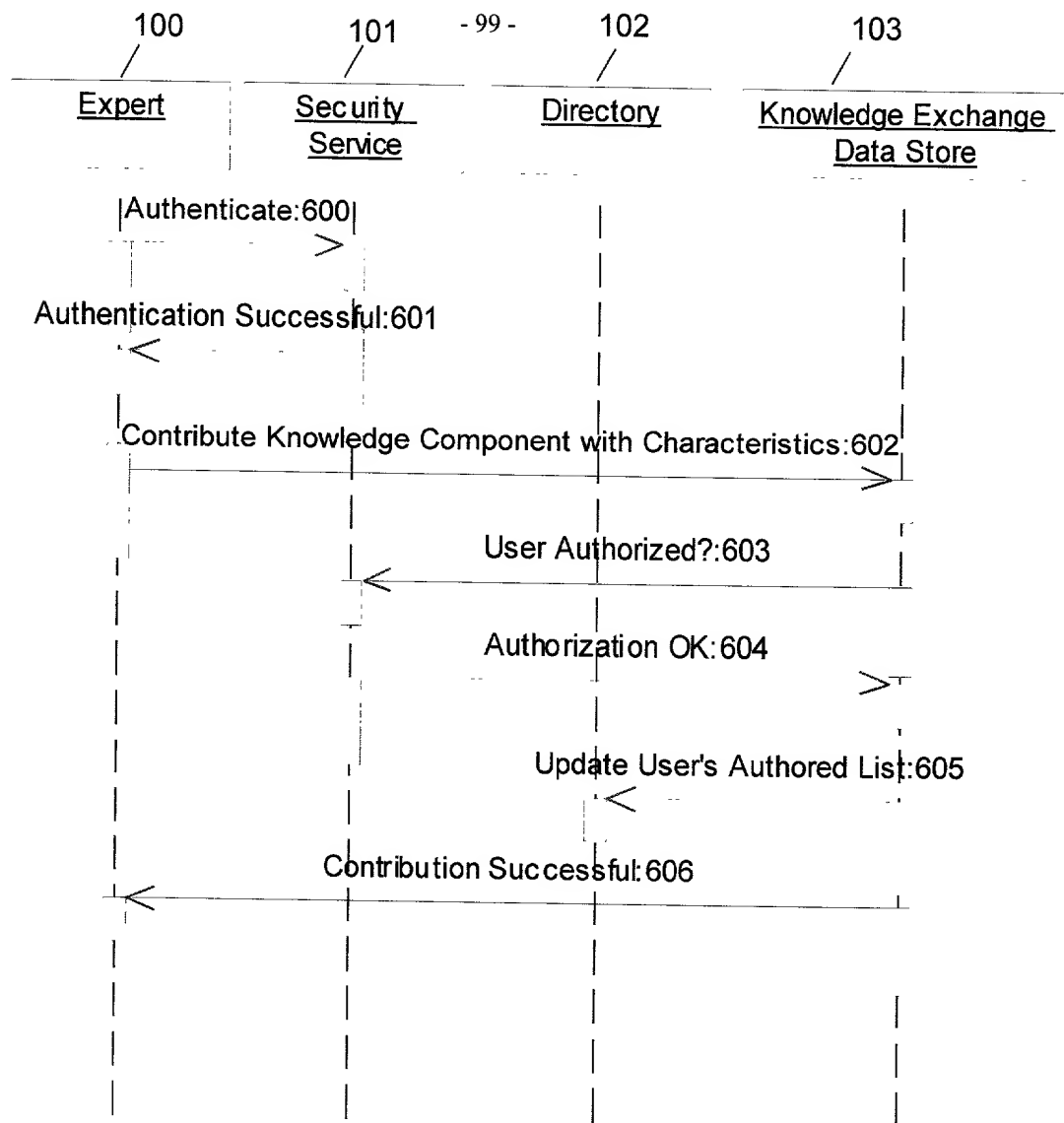


Figure 4: Manual content contribution method

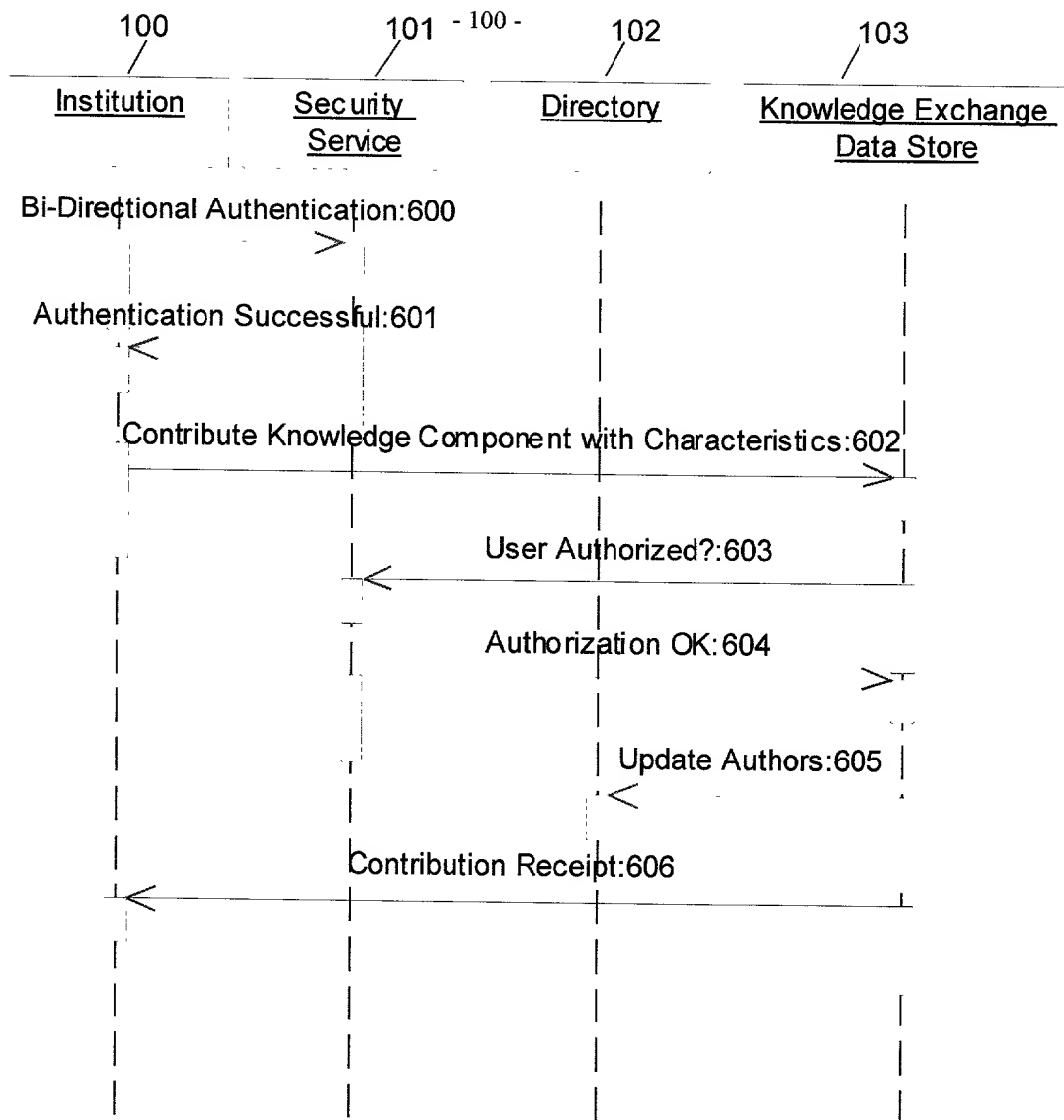


Figure 5: Automatic content contribution method

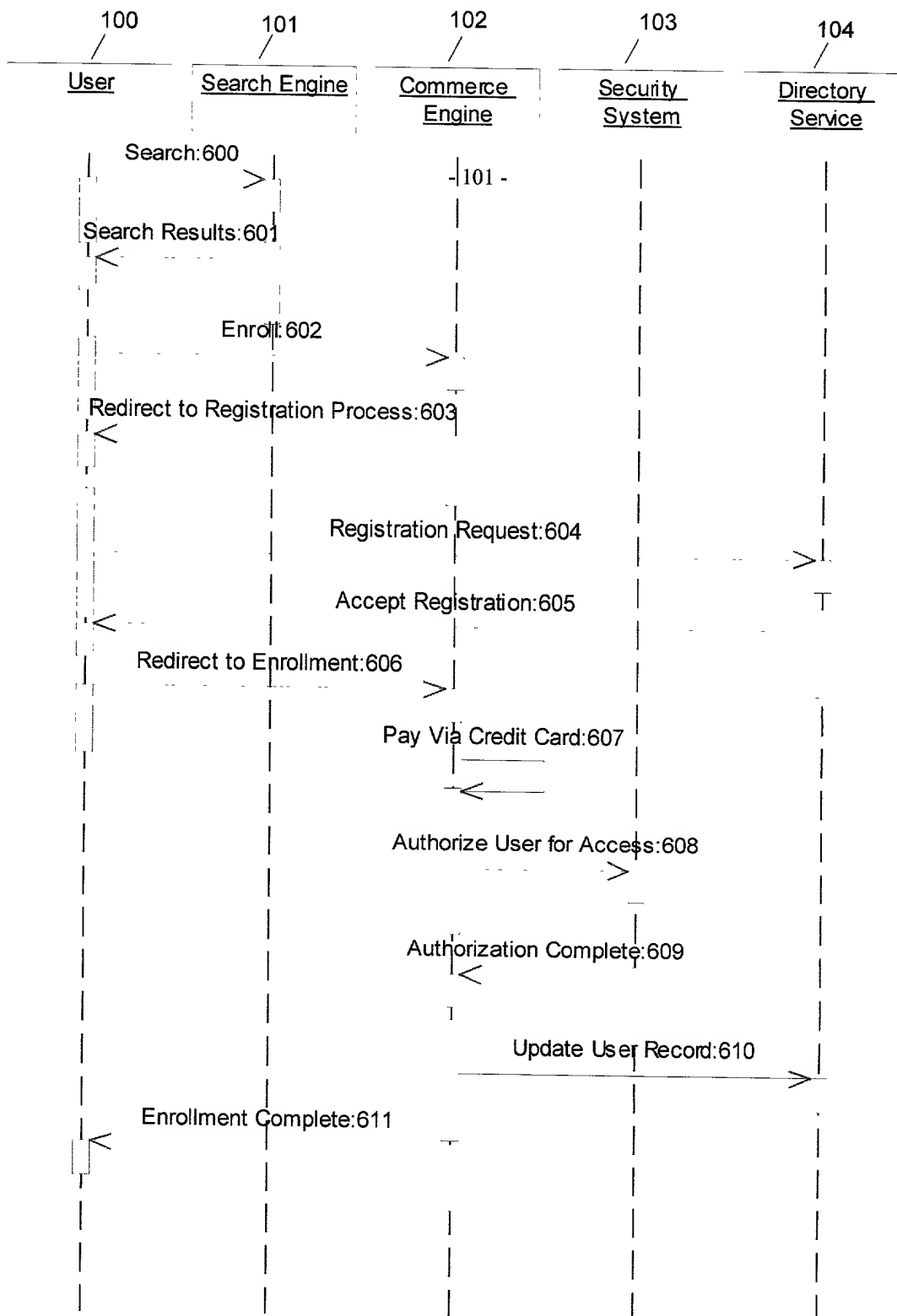


Figure 6: Search and enroll

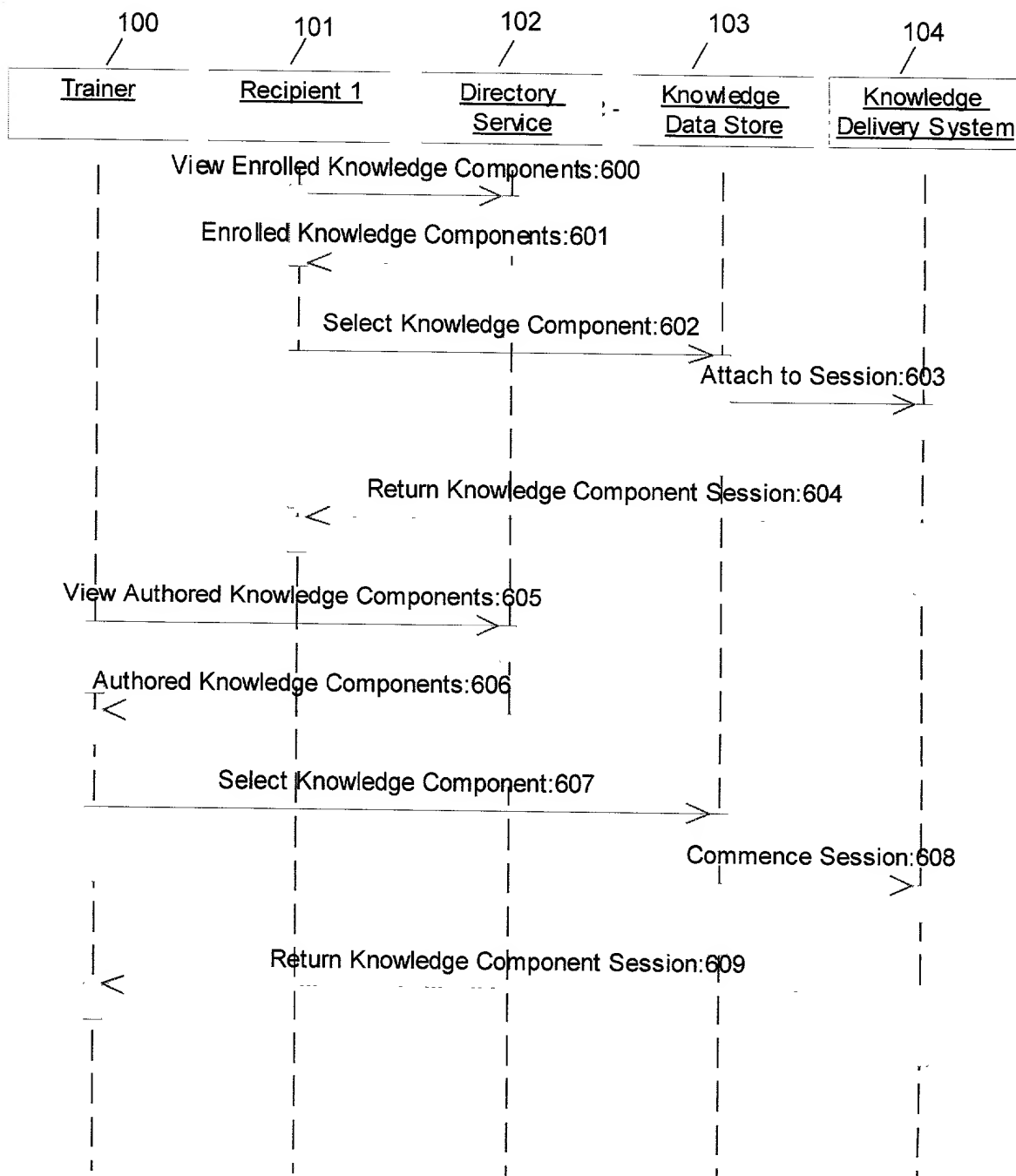


Figure 7: Knowledge Delivery

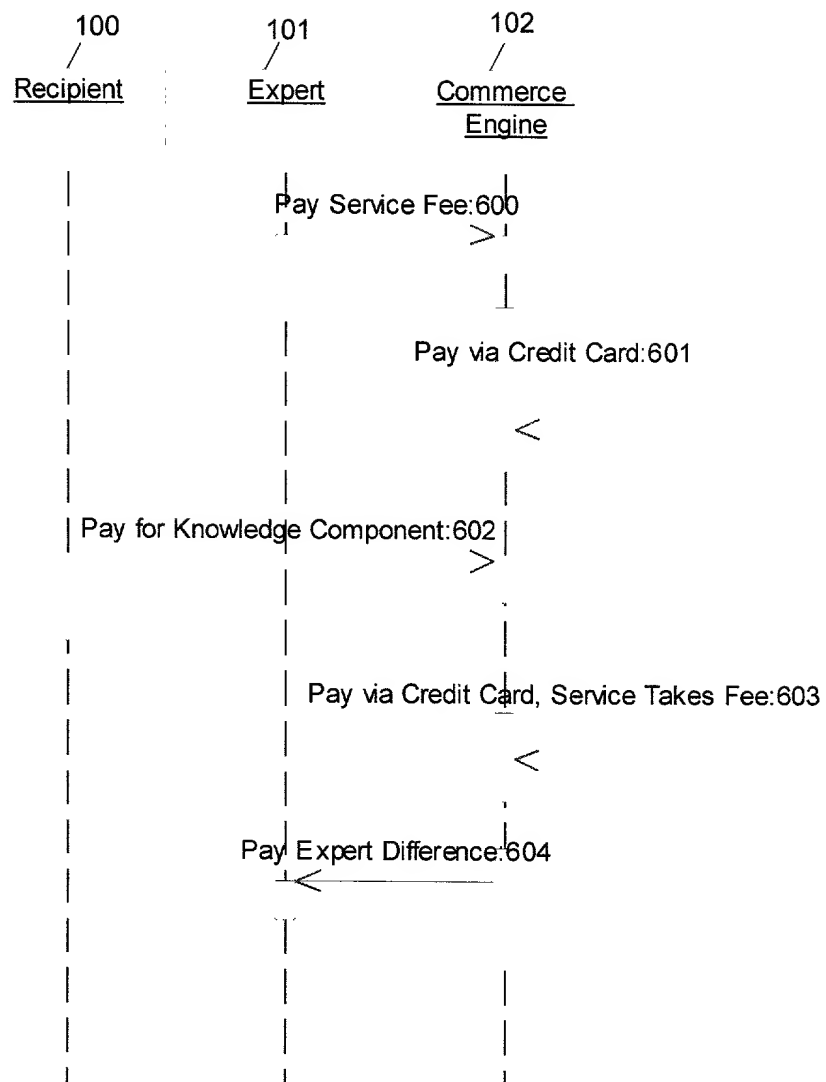


Figure 8: Billing model for individual experts

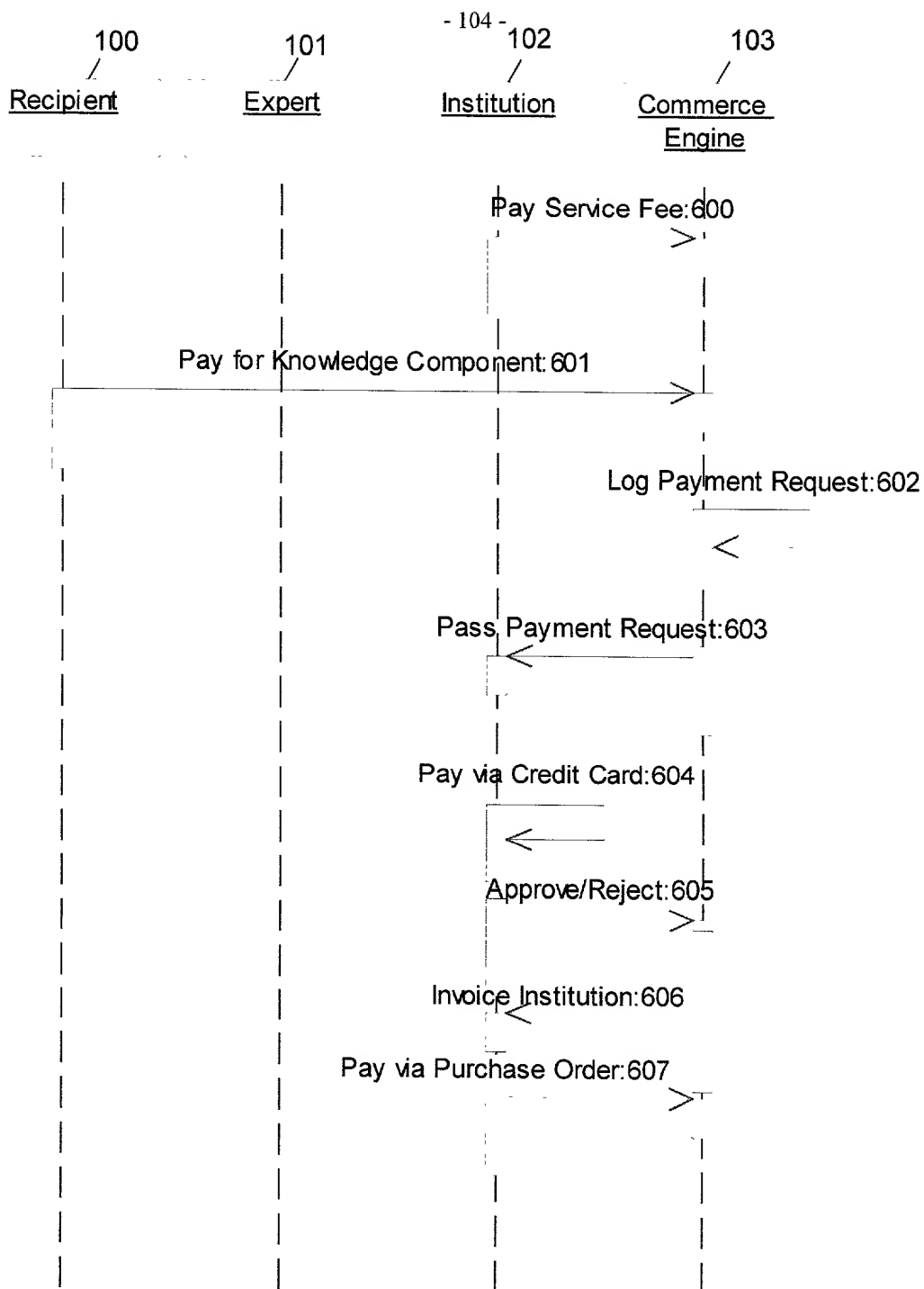


Figure 9: Pass through Merchant billing model

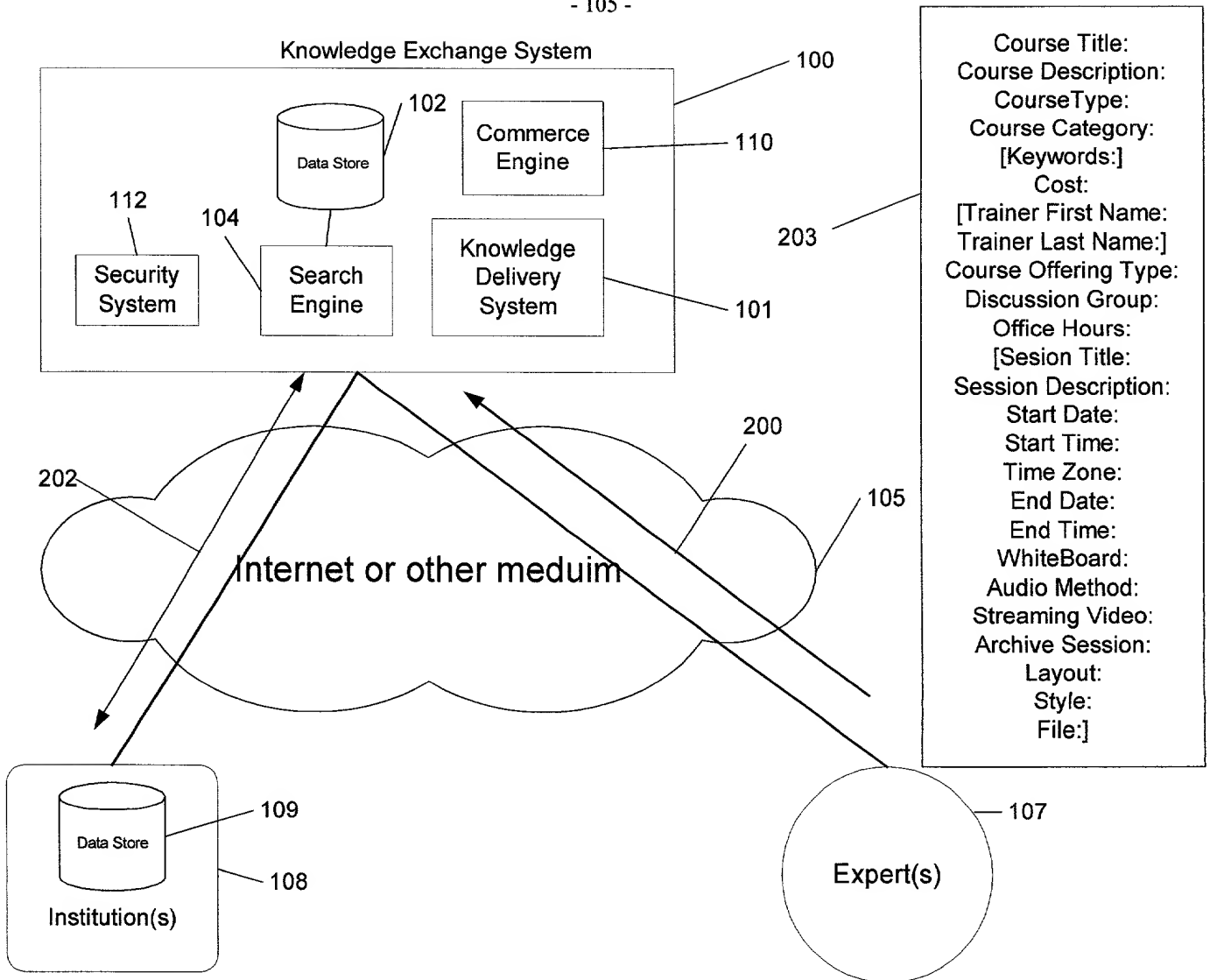


Figure 10: Example interchange between experts or institutions with the knowledge exchange

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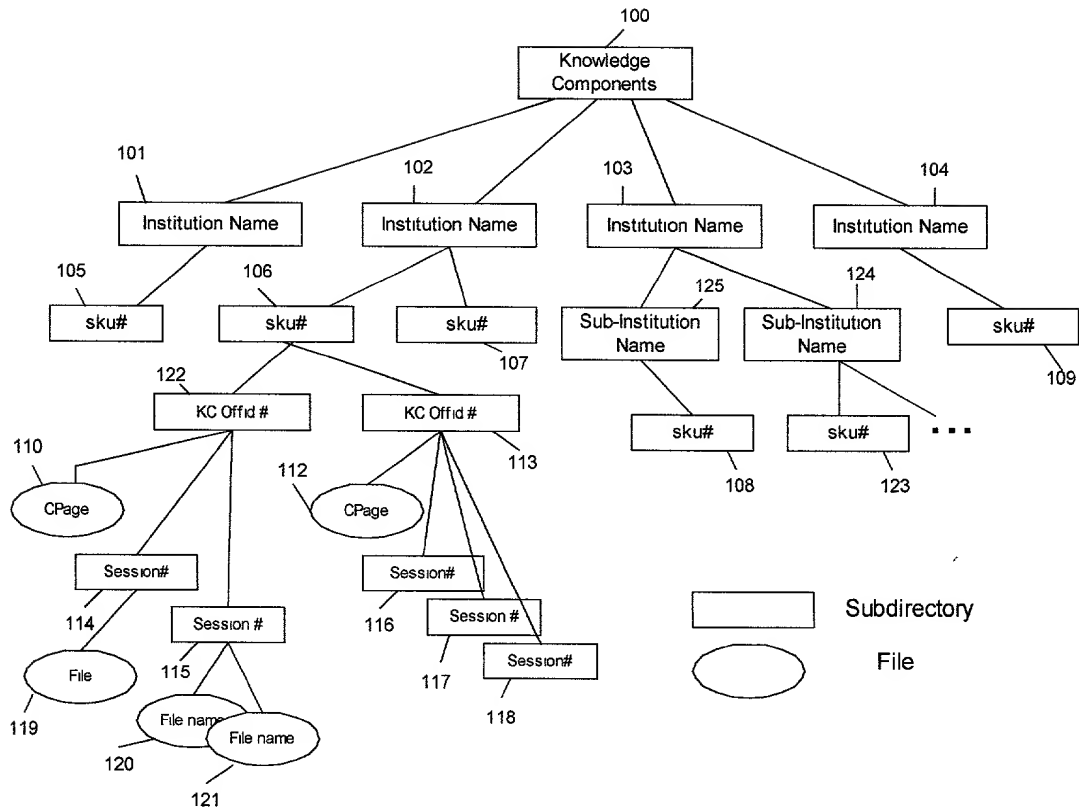


Figure 11: Example file system architecture that supports delegated administration

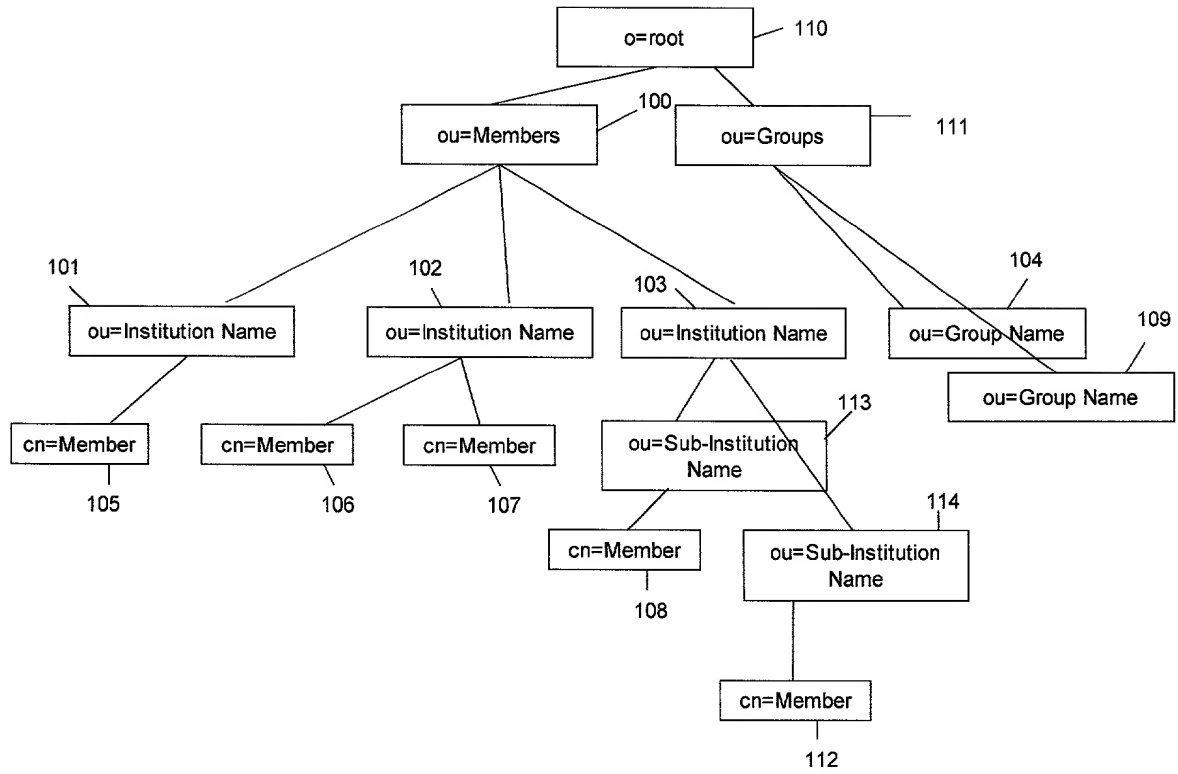


Figure 12: Directory system structure that supports delegated membership administration

Attributes	Content Providers		Content Consumers (Recipients)	
	<u>Individual</u>	<u>Institutional</u>	<u>Individual</u>	<u>Institutional</u>
Subscription Based (service fee)	Subscription based fees + SSU tracking charges. May be billed via credit card.	Subscription based fee + SSU tracking charges, paid by institution, no direct charges to individual institution content authors.	No subscription fee. Pay per use by individual	Per use charge, either billed to individuals or the institution itself. No charge potentially required for institutional recipients to enroll in institution knowledge components
% Collected by the Knowledge Exchange Service Provider	15%	10%		
Scope	Internet	Closed Group and/or Internet	Internet	Closed Group and/or Internet

Figure 13: Billing model characteristics for each role

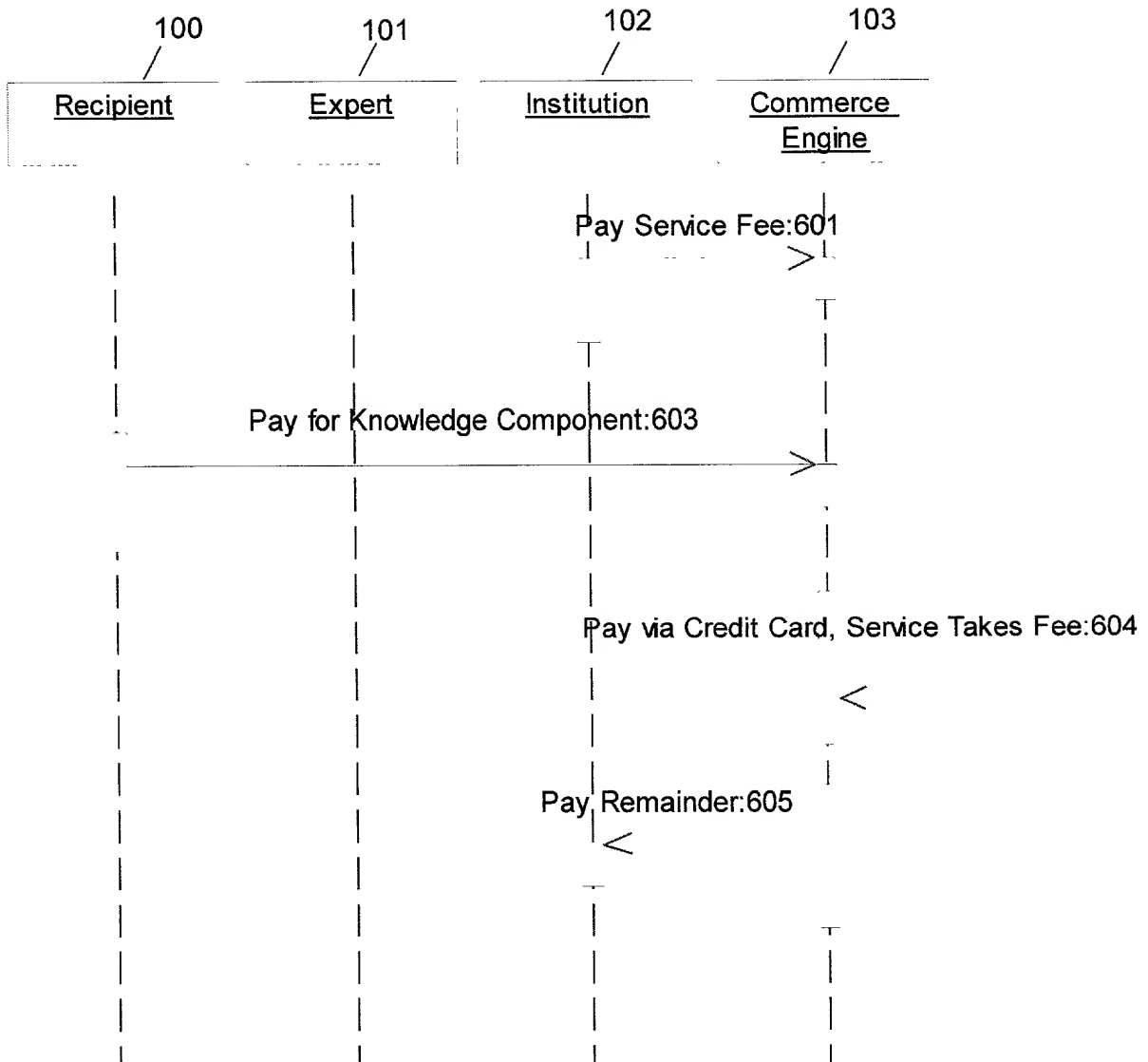


Figure 14: Billing model for institutions

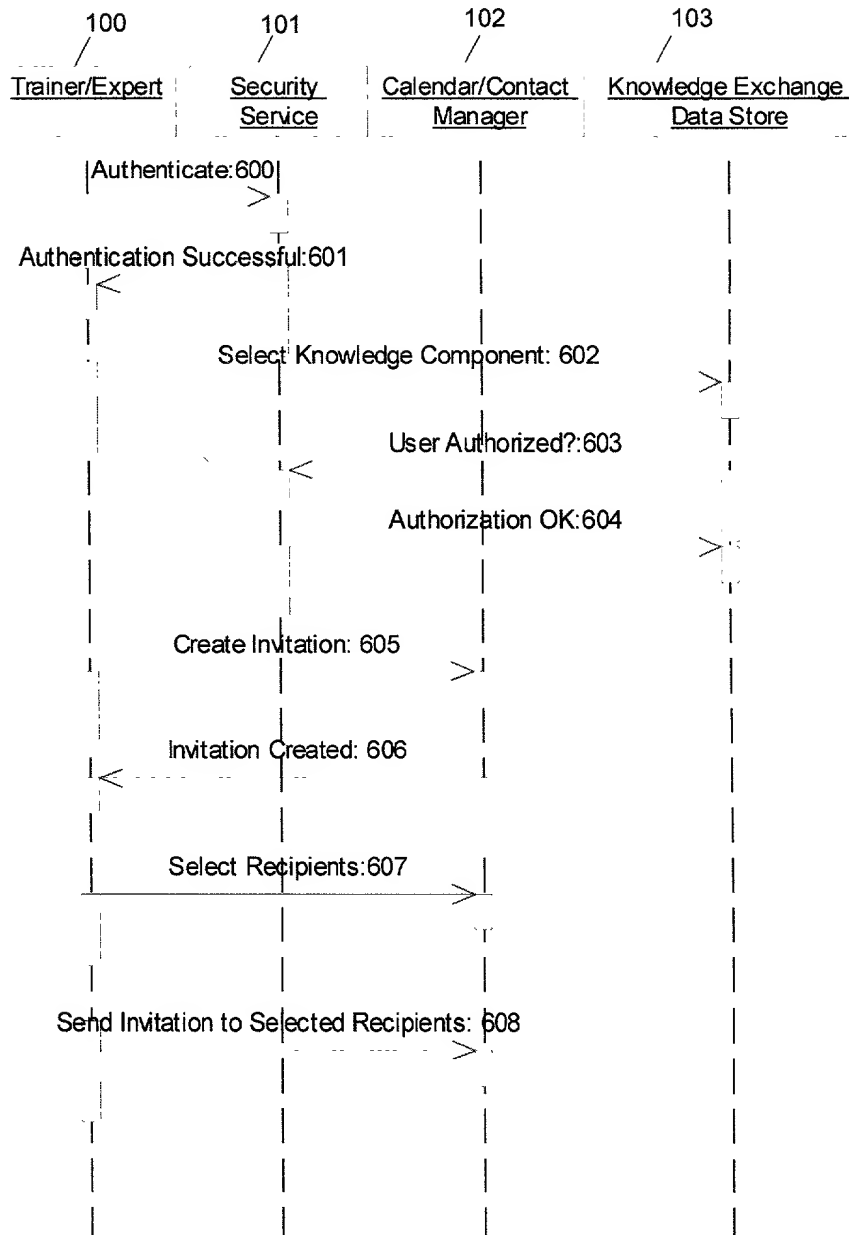


Figure 15: An example invitation management creation scenario

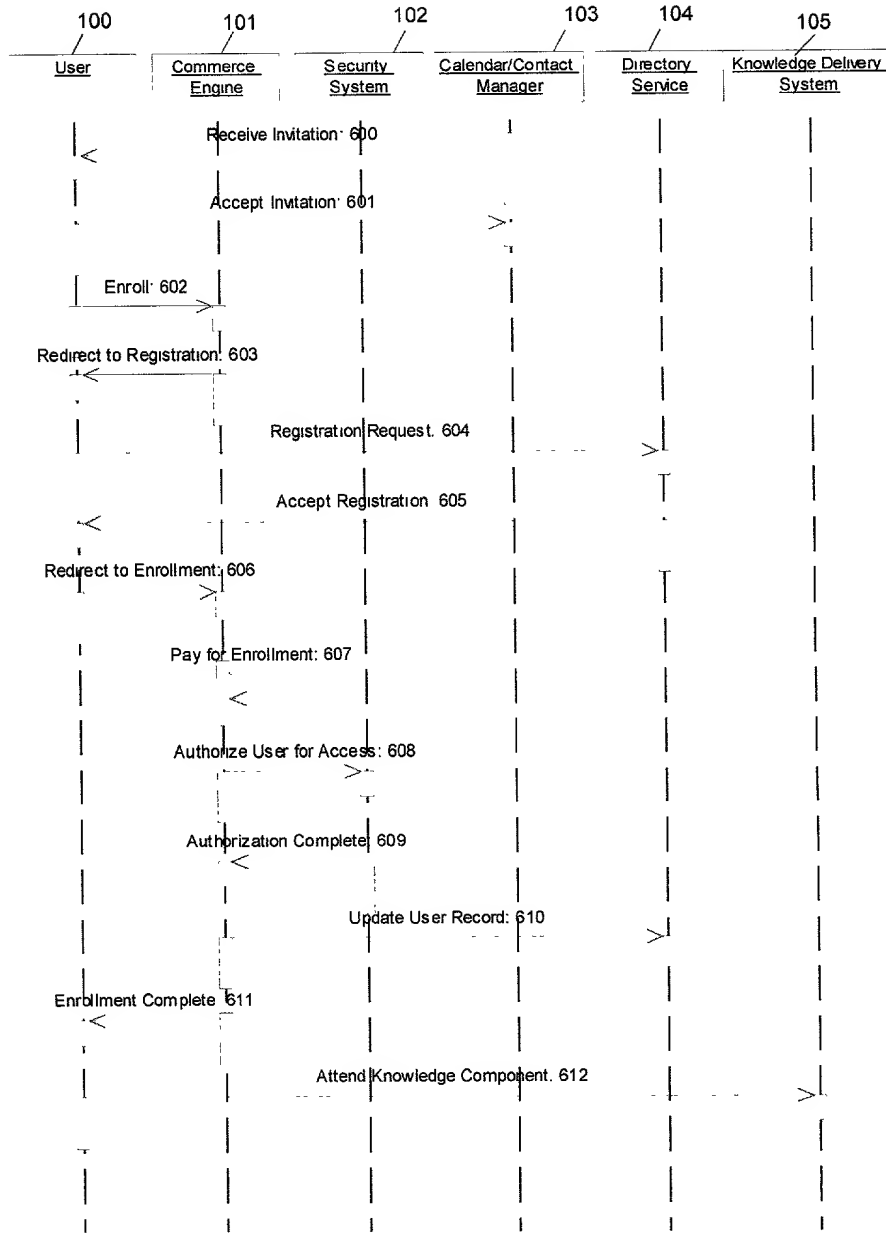


Figure 16: An example scenario of a recipient accepting an invitation